| 7 Manual | 77 £ # - | Canada Marit                               | DB ~      | Time stame                           |
|----------|----------|--|-----------|--------------------------------------|
| L Number | Hits     |  |           | Time stamp                           |
| 1        | 8        | 5414347.URPN.                              | USPAT     | 2002/05/15 13:47<br>2002/05/15 13:48 |
| 2        | 1        | "4825151".PN.                              | USPAT     | 1                                    |
| 3        | 100      | 324/\$.ccls. and missile                   | USPAT;    | 2002/05/15 13:51                     |
|          |          |  | US-PGPUB; |                                      |
|          |          |  | EPO; JPO; |                                      |
|          |          |  | DERWENT   |                                      |
| 4        | 28       | 324/\$.ccls. and missile and target        | USPAT;    | 2002/05/15 14:06                     |
| 1        |          |  | US-PGPUB; | ĺ                                    |
|          |          |  | EPO; JPO; |                                      |
| 1        |          |  | DERWENT   |                                      |
| 5        | 118      | 434/\$.ccls. and missile and target        | USPAT;    | 2002/05/15 14:09                     |
|          |          |  | US-PGPUB; |                                      |
|          |          |  | EPO; JPO; |                                      |
|          |          |  | DERWENT   |                                      |
| 6        | 50       | 434/\$.ccls. and simulat\$3 near3 missile  | USPAT;    | 2002/05/15 14:11                     |
| *        |          | 101, 7100201 0.00 02.00201 0.0020 0.00200  | US-PGPUB; | 2000,00,00                           |
|          |          |  | EPO; JPO; |                                      |
|          |          |  | DERWENT   |                                      |
| 7        | 37       | 434/\$.ccls. and simulat\$3 near3 missile  | USPAT;    | 2002/05/15 14:37                     |
| '        | 3,       | and signal                                 | US-PGPUB; | 2002/03/13 14.3/                     |
| i        |          | and Signar                                 | EPO; JPO; |                                      |
|          |          |  | DERWENT   |                                      |
|          | ,        | EATEE AO UDDN                              |           | 2002/05/15 14:19                     |
| 8        | 3        | 5415548.URPN.                              | USPAT     |                                      |
| 9        | 15       | ("4191956"   "4200869"   "4439760"         | USPAT     | 2002/05/15 14:20                     |
| •        |          | "4585418"   "4641255"   "4910687"          |           |                                      |
|          |          | "5001469"   "5047782"   "5061930"          |           |                                      |
|          |          | "5089811"   "5090909"   "5125671"          |           |                                      |
|          |          | "5150458"   "5224860"   "5241371").PN.     |           |                                      |
| 10       | 12       | 434/\$.ccls. and simulat\$3 near3 missile  | USPAT;    | 2002/05/15 14:42                     |
|          |          | and testing                                | US-PGPUB; |                                      |
|          |          |  | EPO; JPO; |                                      |
| :        |          |  | DERWENT   |                                      |
| 11       | 19       | 434/\$.ccls. and simulat\$3 near3 missile  | USPAT;    | 2002/05/15 14:48                     |
|          |          | and tracking                               | US-PGPUB; | İ                                    |
|          |          |  | EPO; JPO; |                                      |
|          |          |  | DERWENT   |                                      |
| 12       | 31       | simulat\$3 near3 missile and track\$3 and  | USPAT;    | 2002/05/15 15:13                     |
|          |          | testing                                    | US-PGPUB; |                                      |
| i        |          |  | EPO; JPO; |                                      |
|          |          |  | DERWENT   |                                      |
| 13       | 20       | simulat\$3 near3 missile and amplitude and | USPAT;    | 2002/05/15 15:24                     |
|          |          | phase                                      | US-PGPUB; |                                      |
|          |          |  | EPO; JPO; |                                      |
|          |          |  | DERWENT   |                                      |
| 14       | 9        | simulat\$3 near3 missile and amplitude and | USPAT;    | 2002/05/15 15:31                     |
| 7.3      |          | phase and sum\$3                           | US-PGPUB; | 2002,00,10 10.01                     |
|          |          | pridoc drid odinyo                         | EPO; JPO; |                                      |
| •        |          |  | DERWENT   |                                      |
| 16       |          | simulated magney missile and actual magney |           | 2002/05/15 15:36                     |
| 15       | 1        | simulat\$3 near3 missile and actual near4  | USPAT;    | 2002/05/15 15:36                     |
|          | <u> </u> | value near4 signal                         | US-PGPUB; |                                      |
|          |          |  | EPO; JPO; |                                      |
|          |          |  | DERWENT   |                                      |